

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION:
Graham McElhinney

§ EXAMINER: Unknown

S SERIAL NO.

§ GROUP ART UNIT: Unknown

S FILED:

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§FOR: WELL TWINNING
TECHNIQUES IN BOREHOLE
SURVEYINGCommissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Pursuant to Applicant's duty, under 37 C.F.R. § 1.56, 1.97 and 1.98, to disclose all relevant material, the Applicant lists below the following references believed to be relevant to the subject matter of the above-identified application:

	<u>U.S. Patent No.</u>	<u>Issue Date</u>	<u>Inventor</u>
1.	5,675,488	10-07-1997	McElhinney
2.	6,321,456 B1	11-27-2001	McElhinney
3.	6,480,119 B1	11-12-2002	McElhinney
4.	2002/0144417 A1	10-10-2002	Russell et al.

FOREIGN PATENTS

1.	WO 00/11316	03-02-2000	McElhinney
2.	EP 0 682 269 A2	11-15-1995	McElhinney

OTHER DOCUMENTS

1. BERGER, P.E. and SELE, R., "Improving Wellbore Position Accuracy of Horizontal Wells by Using A Continuous Inclination Measurement From A Near Bit Inclination MWD Sensor," 1998 Society of Petroleum Engineers Annual Technical Conference on Hoirzontal Well Technology held in Calgary, Alberta, Canada, 1-4 November, 1998, SPE 50378.
2. MCELHINNEY, GRAHAM and SOGNNES, ROAR, "Case Histories Demonstrate A New Method For Well Avoidance And Relief Well Drilling," 1997 Society of Petroleum Engineers, SPE/IADC 37667, Richardson, Texas, U.S.A.

Applicant respectfully submits that the invention in the above-identified application is patentably distinguishable over the cited references known to Applicant and disclosed in the above Information Disclosure Statement.

This Information Disclosure Statement is being filed **within** three months of the filing date of this national application or the date of entry of the national stage as set forth in § 1.491 in an international application.

Respectfully submitted,

Date: 11/11/03



Stuart J. Ford
Reg. No. 37,486
PathFinder Energy Services, Inc.
15151 Sommermeyer St.
Houston, TX 77041
(713) 996-1760 Telephone
(713) 996-1270 Facsimile
-- Applicant--

